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1 <u>CLAIMS</u>

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3 Surface cleaning apparatus for cleaning a sheet 1. 4 material comprising a base unit and a roller 5 cartridge removably insertable into said base unit, said roller cartridge comprising a 6 7 cleaning roller and a co-operating adhesive 8 roller wherein the respective rollers are 9 mounted for relative movement between (i) a first non-operating position in which the 10 11 cleaning roller and adhesive roller are 12 separated; and (ii) a second operating position 13 in which the cleaning roller abuts against the adhesive roller; and wherein the base unit and 14 the roller cartridge are each provided with 15 16 formations adapted to interact to produce said 17 relative movement as the roller cartridge is 18 inserted into and removed from the base unit.

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20 2. Surface cleaning apparatus according to
21 claim 1, wherein the roller cartridge comprises
22 a further opposed cleaning roller having a co23 operating adhesive roller, the respective
24 cleaning rollers being adapted for cleaning
25 opposite surfaces of the sheet material.

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27 3. Surface cleaning apparatus according to claim 1
28 or 2, wherein opposing walls extend from the
29 base unit, said walls being adapted to receive
30 and support opposing ends of the roller
31 cartridge.

		14
1	4.	Surface cleaning apparatus according any of
2		claims 1 to 3, wherein at least one end of the
3		roller cartridge is provided with a moveable
4		plate comprising at least one cut-out portion,
5		the or each cut-out portion defining a
6		cartridge cam surface adapted to receive a
7		bearing axle of an adhesive roller.
8		
9	5.	Surface cleaning apparatus according to
10		claim 4 when dependent on claim 2, wherein the
11		bearing axles are biased towards each other by
12		a first resilient means.
13		
14	6.	Surface cleaning apparatus according to
15		claims 4 or 5, wherein the moveable plate is
16		slidably mounted for movement between a first
17		position in which separation of the bearing
18		axles is maximised and a second position in
19		which the separation of the bearing axles is
20		minimised; and wherein the moveable plate is
21		biased towards said first position by a second
22		resilient means.
23		
24	7.	Surface cleaning apparatus according to any of
25		claims 4 to 6, wherein the interacting
26		formations are respectively (i) at least one
27		inclined slot formed in at least one wall of
28		the base unit, the or each inclined slot
29		defining a base unit cam surface; and (ii) at
30		least one bearing member projecting from the o

each moveable plate of the roller cartridge;

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the or each bearing member adapted to bear on its corresponding base unit cam surface.

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8. Surface cleaning apparatus according to
claim 7 when dependent on claim 6, wherein the
or each base unit cam surface is adapted to
move its corresponding bearing member against
the bias of the second resilient means upon
progressive insertion of the roller cartridge
into the base unit.

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9. Surface cleaning apparatus according to
claim 8 when dependent on claim 5, wherein the
or each cartridge cam surface allows the first
resilient means to move the bearing axles
towards their minimum separation upon movement
of the moveable plate against the bias of the
second resilient means.

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20 10. Surface cleaning apparatus according to any
21 preceding claim, wherein the roller cartridge
22 is adapted to be inserted vertically into the
23 base unit.

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25 11. Surface cleaning apparatus according to any of 26 claims 1 to 9, wherein the roller cartridge is 27 adapted to be inserted horizontally into the 28 base unit.

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30 12. Surface cleaning apparatus according to any of 31 claims 7 to 10, wherein the longitudinal axis 32 of the or each bearing member and the

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1		rotational axis of the or each adhesive roller
2		are respectively parallel.
3		
4	13.	Surface cleaning apparatus according to any of
5		claims 7 to 9 and 11, wherein the longitudinal
6		axis of the or each bearing member and the
7		rotational axis of the or each adhesive roller
8		are respectively perpendicular.
9		
10	14.	Surface cleaning apparatus according to any
11		preceding claim comprising a retaining means
12		adapted to releasably retain the cleaning
13		roller and the adhesive roller in the second
14		operating position.
15		
16	15.	Surface cleaning apparatus according to claim
17		14 wherein the retaining means is adapted to
18		release the roller cartridge from its operating
19		position in the event of a power failure.
20		
21	16.	Surface cleaning apparatus according to
22		claim 14 or 15, wherein the retaining means
23		comprises an electromagnet and a magnet.
24		
25	17.	Surface cleaning apparatus according to
26		claim 16, wherein a driving motor is provided
27		to power the apparatus and wherein the
28		electromagnet is selectively activated upon
29		activation of said driving motor.
30		
31	18.	Surface cleaning apparatus according to any of

claims 7 to 17, wherein two inclined slots are

1	provided in each wall of the base unit, said
2	slots being laterally offset with respect to
3	each other.